

SMITH FROHWEIN TEMPEL GREENLEE BLAHA LLC
 Two Ravinia Drive, Suite 790
 Atlanta, Georgia 30346
 Telephone (404) 815-9300
 Fax (770) 804-0900

RECEIVED
 CENTRAL FAX CENTER
 MAR 01 2006

Michael J. Tempel
 (770) 709-0056 DIRECT DIAL
mtempel@lavagrouplaw.com

IMPORTANT FAX DOCUMENT

DATE March 1, 2006

NAME United States Patent and Trademark Office

COMPANY

FAX NUMBER (571) 273-8300

FROM Michael J. Tempel *MJD*

REFERENCE NO. 10/706,072

OUR FAX NUMBER 770-804-0900

NUMBER OF PAGES 12

Third Response in Application No. 10/706,072
 (Thin Gallium Arsenide Antimonide Base Heterojunction Bipolar
 Transistor (HBT) Having Improved Gain)

Filed: November 12, 2003

Examiner: Farahani, Dana

Art Unit: 2891

Confirmation No. 6364

Docket No. 10003976-4 (01209.0016U2)

CONFIDENTIALITY NOTE

The information which follows and is transmitted herewith is attorney privileged, trade secret and confidential information intended only for viewing and use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any review, use, communication, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address.

**RECEIVED
CENTRAL FAX CENTER**

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

MAR 01 2006

ATTORNEY DOCKET NO. 10003976-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Nicolas J. Moll et al.

Serial No.: 10/706,072

Examiner: Farahani, Dana

Filing Date: November 12, 2003

Group Art Unit: 2891

Title: Thin Gallium Arsenide Antimonide Base Heterojunction Bipolar Transistor (HBT) Having Improved Gain

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Response/Amendment | <input type="checkbox"/> Petition to extend time to respond |
| <input type="checkbox"/> New fee as calculated below | <input type="checkbox"/> Supplemental Declaration |
| <input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments") | |
| <input type="checkbox"/> Other: _____ | (Fee \$ _____) |

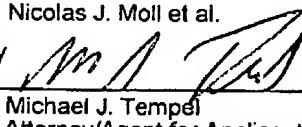
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	21	= 0	X 50	\$ 0
INDEP. CLAIMS	2	MINUS	2	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>		\$ 0
						OTHER FEES \$ 0
						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2.5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Nicolas J. Moll et al.

By


Michael J. Tempel
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: March 1, 2006

Typed Name: Michael J. Tempel

Signature: 

Reg. No. 41,344

Date: March 1, 2006

Telephone No. (770) 709-0056

RECEIVED
CENTRAL FAX CENTER
MAR 01 2006

003/012
Patent
Agilent Docket No.: 10003976-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Nicolas J. Moll *et al.*)
 Serial No.: 10/706,072) Group Art Unit: 2891
 Filed: November 12, 2003) Examiner: Farahani, Dana
 For: Thin Gallium Arsenide) Docket No.: 10003976-4
 Antimonide Base Heterojunction)
 Bipolar Transistor (HBT) Having)
 Improved Gain) Confirmation No.: 6364

THIRD RESPONSE

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Smith Frohwein Tempel Greenlee Blaha LLC
Customer Number 35856

Sir:

In response to the non-final Office Action mailed December 1, 2005, Applicants submit the following amendment and remarks.

A listing of claims begins on page 2 of this paper.

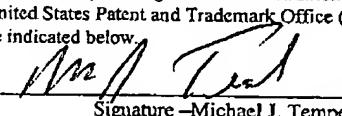
Remarks begin on page 5 of this paper.

AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Agilent Technologies Deposit Account No. 50-1078.

I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to the United States Patent and Trademark Office (571) 273-8300, on the date indicated below.

Date: 3/1/06



Signature —Michael J. Tempel